


<p style="text-align: center;">FORM HDP-1449 (Based on Form PTO-1449)</p> <div style="display: flex; align-items: center; justify-content: center;">  <div style="text-align: center;"> <p>PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE CITATION</p> <p>(Use several sheets if necessary)</p> </div> </div> <p style="text-align: center;">Sheet 1 of 5</p>	ATTORNEY DOCKET NO.	SERIAL NO.
	46500-000123/US	10/759,461
	APPLICANT	
	Kang Soo SEO et al.	
	FILING DATE	GROUP
January 20, 2004	4234	

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
		US 2001/0000809	05/03/2001	Ando et al.		
		US 2001/0016112	08/23/2001	Heo et al.		
		US 2001/0046371	11/29/2001	Ando et al.		
		US 2002/0085022	07/04/2002	Masuda et al.		
		US 2002/0127001	09/12/2002	Gunji et al.		
		US 2002/0135607	09/26/2002	Kato et al.		
		US 2002/0135608	09/26/2002	Hamada et al.		
		US 2002/0145702	10/10/2002	Kato et al.		
		US 2002/0172496	11/21/2002	Gunji et al.		
		US 2003/0014760	01/16/2003	Yamauchi et al.		
		US 2004/0057700	03/25/2004	Okada et al.		
		US 2004/0141436	07/22/2004	Monahan		
		US 2004/0179820	09/16/2004	Kashiwagi et al.		
		US 2004/0184780	09/23/2004	Seo et al.		
		US 2005/0105888	05/19/2005	Hamada et al.		
		US 2005/0196143	09/08/2005	Kato et al.		
		US 2005/0201718	09/15/2005	Kato		
		US 2005/0254363	11/17/2005	Hamada et al.		
		US 2006/0195633	08/31/2006	Plourde, JR.		
		US 5,854,873	12/29/1998	Mori et al.		
		US 5,870,523	02/09/1999	Kikuchi et al.		
		US 5,884,004	03/16/1999	Sato et al.		
		US 5,999,698	12/07/1999	Nakai et al.		
		US 6,266,483	07/24/2001	Okada et al.		
		US 6,308,005	10/23/2001	Ando et al.		
		US 6,374,037	04/16/2002	Okada et al.		

Examiner:	Date Considered:
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EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<p>FORM HDP-1449 (Based on Form PTO-1449)</p> <p>PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p> <p>Sheet 2 of 5</p>	ATTORNEY DOCKET NO.	SERIAL NO.
	46500-000123/US	10/759,461
	APPLICANT	
	Kang Soo SEO et al.	
	FILING DATE	GROUP
January 20, 2004	4134	

		US 6,385,389	05/07/2002	Maruyama et al.		
		US 6,442,337	08/27/2002	Okada et al.		
		US 6,470,460	10/22/2002	Kashiwagi et al.		
		US 6,493,504	12/10/2002	Date et al.		
		US 6,574,419	06/03/2003	Nonomura et al.		
		US 6,580,870	06/17/2003	Kanazawa et al.		
		US 6,594,442	07/15/2003	Kageyama et al.		
		US 6,798,976	09/28/2004	Tsumagari et al.		
		US 6,823,010	11/23/2004	Curet et al.		
		US 6,829,211	12/07/2004	Sako et al.		
		US 6,943,684	09/13/2005	Berry		
		US 6,999,674	02/14/2006	Hamada et al.		
		US 7,054,545	05/30/2006	Ando et al.		
		US 7,224,890	05/29/2007	Kato		

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
		AU 6672298 = WO 98/37699	09/09/1998	AUSTRALIA		Abstract only	
		CN 1063863	03/28/2001	CHINA		Abstract	
		CN 1205503	01/20/1999	CHINA		Abstract	
		CN 1240293	01/05/2000	CHINA		Abstract	
		CN 1263672	08/16/2000	CHINA		Abstract	
		CN 1303094	07/11/2001	CHINA		Abstract	
		CN 1304533	07/18/2001	CHINA		Abstract	
		DE 60002774	03/25/2004	GERMANY		Abstract	

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	46500-000123/US	10/759,461
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	Kang Soo SEO et al.	
	FILING DATE	GROUP
	January 20, 2004	4134

		DE 69907758	02/26/2004	GERMANY		Abstract	
		GB 2119151	11/09/1983	GREAT BRITAIN		Abstract	
		FR 2581771	11/14/1986	FRANCE		Abstract	
		EP 0856849	08/05/1998	EUROPE			X
		EP 0942609	10/13/2001	EUROPE			X
		EP 0949825	10/13/1999	EUROPE			X
		EP 0978994	02/09/2000	EUROPE			X
		EP 1041566	10/04/2000	EUROPE			X
		EP 1045393	10/18/2000	EUROPE			X
		EP 1113439	07/04/2001	EUROPE			X
		EP 1204269	05/08/2002	EUROPE			X
		EP 1300851	04/09/2003	EUROPE			X
		JP 07-262646	10/13/1995	JAPAN		Abstract	
		JP 09-017101	01/17/1997	JAPAN		Abstract	
		JP 2000-041212	02/08/2000	JAPAN		Abstract	
		JP 2000-020554	01/21/2000	JAPAN		Abstract	
		JP 2000-333126	11/30/2000	JAPAN		Abstract	
		JP 2000-059714	02/25/2000	JAPAN		Abstract	
		JP 2001-069460	03/16/2001	JAPAN		Abstract	
		JP 2001-157155	06/08/2001	JAPAN		Abstract	
		JP 2001-167529	06/22/2001	JAPAN		Abstract	
		JP 2001-216739	08/10/2001	JAPAN		Abstract	
		JP 2001-231015	08/24/2001	JAPAN		Abstract	
		JP 2002-082684	03/22/2002	JAPAN		Abstract	
		JP 2003-045154	02/14/2003	JAPAN		Abstract	

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	46500-000123/US	10/759,461
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	Kang Soo SEO et al.	
	FILING DATE	GROUP
	January 20, 2004	4134

		JP 2003-299015	10/17/2003	JAPAN		Abstract	
		JP 2004-336566	11/25/2004	JAPAN		Abstract	
		JP 06-311481	11/04/1994	JAPAN		Abstract	
		KR 1998-0086030	12/05/1998	KOREA		Abstract	
		KR 1999-0070106	09/15/1999	KOREA		Abstract	
		KR 10-2000-0018987	04/06/2000	KOREA		Abstract	
		KR 10-2000-0014419	03/15/2000	KOREA		Abstract	
		KR 10-2000-0002840	01/15/2000	KOREA		Abstract	
		KR 10-2000-0002921	01/15/2000	KOREA		Abstract	
		KR 10-2000-0002922	01/15/2000	KOREA		Abstract	
		KR 10-2001-0013565	02/26/2001	KOREA		Abstract	
		KR 10-2001-0027114	04/06/2001	KOREA		Abstract	
		KR 10-2001-0051295	06/25/2001	KOREA		Abstract	
		KR 10-2001-0021485	03/15/2001	KOREA		Abstract	
		KR 10-2001-0066211	07/11/2001	KOREA		Abstract	
		KR 10-2002-0021402	03/20/2002	KOREA		Abstract	
		KR 10-2002-0064463	08/09/2002	KOREA		Abstract	
		KR 10-2003-0064546	08/02/2003	KOREA		Abstract	
		TW 517495	01/11/2003	TAIWAN		Abstract	
		WO 00/55857	09/21/2000	WIPO			X
		WO 00/60598	10/12/2000	WIPO			X
		WO 98/37699	08/27/1998	WIPO			X
		WO 99/53694	10/21/1999	WIPO			X

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	46500-000123/US	10/759,461
	APPLICANT	
	Kang Soo SEO et al.	
	FILING DATE	GROUP
	January 20, 2004	4134

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
		European Telecommunications Standards Institute, "Digital Video Broadcasting (DVB); Subtitling systems", 1997, pages 1-45.

Examiner:	Date Considered:
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